

- A³*
- unterwegs", Funkschau, No. 7, 1996, pp. 75-77-- therefor;
in line 8, cancel "[2] MPEG, [3] (H.263) and [4] (JPEG)" substitute --
5 D. Le Gall, "MPEG: A Video Compression Standard for
Multimedia Applications", Communications of the ACM, Vol.
34, No. 4, April 1991, pp. 47-58 (MPEG); M. Liou "Overview
of the px64 kbits/s Video Coding Standard",
Communications of the ACM, Vol. 34, No. 4, April 1991, pp.
60-63 (H.263); and G. Wallace, "The JPEG Still Picture
Compression Standard", Communications of the ACM, Vol.
10 34, No. 4, April 1991, pp. 31-44 (JPEG)-- therefor;
in line 18, cancel the comma;
in line 19, cancel "respectively,";
in line 21, cancel the comma;
in line 22, cancel "respectively".
- A⁴*
- 15 On page 2, in line 1, cancel "[5]" substitute --W. Gerod et al.,
"Spatial Shaping: A Fully Compatible Improvement of DCT-
Coding", Picture Coding Symposium, Lausanne, France,
1993-- therefor;
- A⁵*
- 20 in line 3, cancel "[6]" substitute --R. Kutka, A. Kaup and M. Hager,
"Quality Improvement of Low Data-Rate Compressed
Signals by Pre- and Postprocessing", Digital Compression
Technologies and Systems for Video Communications,
SPIE, Vol. 2952, 07-09 October 1996, pp. 42-49-- therefor;
- A⁶*
- 25 in line 6, cancel "[7]" substitute --S. Minami and A. Zakhor, "An
Optimization Approach for Removing Blocking Effects in
Transform Coding", IEEE Transactions on Circuit Systems
Video Technology, Vol. 5, No. 2, April 1995, pp. 74-82--
therefor;
- A⁷*
- 30 in line 8, cancel "[8]" substitute --H.245 Standard, ITU Standard
Recommendation-- therefor;

in line 10, cancel ", respectively,";

in line 11, cancel "[9]" substitute --German Patent Application No.

196 040 50-- therefor;

below line 17, insert a centered heading:

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--SUMMARY OF THE INVENTION--;

in line 18, cancel "The invention is based on the problem of specifying" substitute --It is an object of the present invention to provide an arrangement and(-- therefor;

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cancel "digitalized" substitute --digitized-- therefor;

cancel line 22;

insert the following paragraph at line 22:

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This object is inventively achieved in accordance with the present invention in a method for encoding a digitized image having picture elements, the method comprising the steps of: grouping all except at least one picture elements of a digitized image into a number of image segments, the at least one ungrouped picture element being from at least one area of the image located between image segments; and encoding only the picture elements being grouped into an image segment.

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in line 23, cancel "Given the method according to patent claim 1, the digitalized" substitute --In an embodiment, the digitized-- therefor;

in line 24, cancel "plurality" substitute --number-- therefor.

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On page 3, in line 1, cancel "Given the method according to patent claim 2" substitute --In an embodiment-- therefor;

in line 7, cancel "Given the method according to patent claim 3" substitute --In an embodiment, in a method-- therefor;

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in line 8, cancel "digitalized" substitute --digitized-- therefor, and

cancel "plurality" substitute --number-- therefor;

in line 19, preceding "method" insert --present--;
in line 24, cancel ", respectively,";
cancel lines 26-27;
in line 28, cancel "It" substitute --In an embodiment, it-- therefor,
and cancel "as";
in line 29, cancel "filtering".

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On page 4, in line 3, cancel "It" substitute --In an embodiment, it--
therefor;
in line 7, cancel "It" substitute --In an embodiment, it-- therefor, and
cancel "in a development";
in line 10, cancel "The" substitute --In an embodiment, the--
therefor;
in line 14, cancel "and -" substitute --and,-- therefor;
in line 16, cancel "In" substitute --In an embodiment, in-- therefor;
in line 18, cancel "It" substitute --In an embodiment, it-- therefor;
in line 21, cancel "It" substitute --In an embodiment, it-- therefor;
in line 27, cancel "An" substitute --In an embodiment, an-- therefor,
and preceding "method" insert --present--.

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On page 5, cancel lines 3-11, substitute the following at line 3:

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-- These and other features of the invention(s) will become clearer
with reference to the following detailed description of the presently
preferred embodiments and accompanied drawings.

DESCRIPTION OF THE DRAWINGS

FIGs. 1A through 1F show the method for encoding and decoding a
symbolically presented digitized image having image blocks in accordance
with the present invention.

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FIG. 2 is a block diagram of an arrangement comprising a camera,
two computers and two picture screens constructed and operated in
accordance with the present invention.

FIG. 3 is a block circuit diagram showing the integration of the present method into the method according to the H.263 standard.

**DETAILED DESCRIPTION OF THE PRESENTLY PREFERRED
EMBODIMENTS--:**

- 5 in line 13, cancel "digitalized" substitute --digitized-- therefor, and
 cancel "that are";
 in line 14, cancel "supplied";
 in line 18, cancel the comma;
 in line 19, cancel "respectively,";
10 in line 27, cancel "1a" substitute --1A-- therefor.

- On page 6, in line 1, cancel "1b" substitute --1B-- therefor;
in line 9, cancel "1c" substitute --1C-- therefor;
in line 10, cancel "1b" substitute --1B-- therefor, and cancel "1c"
 substitute --1C-- therefor;
15 in line 16, after "as" insert --an--;
 in line 18, cancel "(Step 101; see Figure 1d)" substitute --(see
 Figure 1D)-- therefor;
 in line 21, cancel "RB" substitute --BR-- therefor, and cancel "1e"
 substitute --1E-- therefor;
20 in line 25, cancel "1f" substitute --1F-- therefor;
 in line 29, after "block" insert --BB--.

- On page 7, in line 1, after "elements" insert --BP--;
in line 4, cancel "1e" substitute --1E-- therefor, and cancel "1f"
 substitute --1F-- therefor;
25 in line 5, cancel "1e" substitute --1E-- therefor, and cancel "1f"
 substitute --1F-- therefor;
 in line 15, cancel "plurality" substitute --number-- therefor;
 in line 17, after "low-pass" insert --filter--;
 cancel line 21;

in line 24, after "elements" insert --BP--;
in line 25, cancel "plurality" substitute --number-- therefor;
in line 26, cancel ", respectively,".

On page 8, in line 1, cancel "a possibility" substitute --an
embodiment-- therefor;

below line 20, insert the following paragraph:

A¹¹

-- Although modifications and changes may be suggested by those of ordinary skill in the art, it is the intention of the inventors to embody within the patent warranted hereon all changes and modifications as reasonably and properly come within the scope of their contribution to the art.--

Cancel page 9.